

Application No.: 10/660,139

Docket No.: JCLA9793

In The Claims:

Please amend the claims as follows.

1. (currently amended) A fabrication method for a biochip, comprising:

providing a micro-carrier, ~~wherein the micro-carrier is already~~ labeled with an identification code;

covering a surface of the micro-carrier with a silicon dioxide layer and reacting the silicon dioxide layer with 3-aminopropyltriethoxysilane ~~performing a surface modification procedure to~~ modify a surface ~~carrier~~ of the silicon dioxide layer into an aminated surface; and

performing a solid-phase peptide synthesis step to synthesize a peptide with a specific amino acid sequence on the aminated surface of the silicon dioxide layer ~~micro-carrier~~.

Claim 2 (canceled).

3. (original) The method of claim 1, wherein a material for forming the micro-carrier is a high molecular weight material.

4. (original) The method of claim 1, wherein a material for forming the micro-carrier comprises polyethylene terephthalate (PET).

5. (original) The method of claim 1, wherein the identification code on the micro-carrier is a bar code or a number code.

Claims 6-16 (canceled).